

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 3-5 have been amended and claims 6-16 have been added as follows:

Listing of Claims:

Claim 1 (original): A heat-resistant cast steel excellent in aged ductility and creep rupture strength for hydrogen producing reaction tubes which is characterized in that the cast steel comprises, in mass %, 0.1 to 0.5% of C, up to 2.5% of Si, up to 2.5% of Mn, 15 to 26% of Cr, 8 to 23% of Ni, 0.1 to 1.2% of Nb, 0.01 to 1.0% of Ti, 0.001 to 0.15% of Ce, up to 0.06% of N and the balance substantially Fe, the cast steel being 20 to 45 in the parameter value P represented by the following expression:

$$P = 89.3 - 78.4C + 0.1Si - 5.7Mn - 1.7Cr \\ + 0.01Ni + 2Nb + 5.3Ti - 36.5N - 50.8Ce.$$

Claim 2 (original): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 1 which further contains one or at least two elements selected from among 0.001 to 0.05% of B, 0.01 to 0.5% of Zr and 0.001 to 0.15% of La.

Claim 3 (currently amended): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 1 [[or 2]] which further contains 0.01 to 0.3% of Al.

Claim 4 (currently amended): The heat-resistant cast steel for hydrogen producing reaction tubes according to ~~any one of claims 1 to 3~~ claim 2 which further contains 0.01 to 0.3% of [[C]] Al.

Claim 5 (currently amended): The heat-resistant cast steel for hydrogen producing reaction tubes according to ~~any one of claims 1 to 4~~ claim 1 which contains ~~15 to 20% of Cr and 8 to 18% of Ni~~ 0.1 to 0.3% of C.

Claim 6 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 2 which contains 0.1 to 0.3% of C.

Claim 7 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 3 which contains 0.1 to 0.3% of C.

Claim 8 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 4 which contains 0.1 to 0.3% of C.

Claim 9 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 1 which contains 15 to 20% of Cr and 8 to 18% of Ni.

Claim 10 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 2 which contains 15 to 20% of Cr and 8 to 18% of Ni.

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Claim 11 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 3 which contains 15 to 20% of Cr and 8 to 18% of Ni.

Claim 12 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 4 which contains 15 to 20% of Cr and 8 to 18% of Ni.

Claim 13 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 5 which contains 15 to 20% of Cr and 8 to 18% of Ni.

Claim 14 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 6 which contains 15 to 20% of Cr and 8 to 18% of Ni.

Claim 15 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 7 which contains 15 to 20% of Cr and 8 to 18% of Ni.

Claim 16 (new): The heat-resistant cast steel for hydrogen producing reaction tubes according to claim 8 which contains 15 to 20% of Cr and 8 to 18% of Ni.